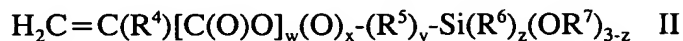


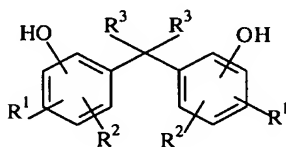
WHAT IS CLAIMED IS:

1. A process for stabilizing organosilicon compounds bearing unsaturated groups of the formula II:



during one or more of their preparation, distillation, or storage; wherein R^4 is a hydrogen atom or a linear or branched hydrocarbon radical having 1-10 carbon atoms; R^5 is a linear, cyclic or branched hydrocarbon radical having 1-40 carbon atoms optionally containing one or more heteroatoms selected from the group consisting of nitrogen, oxygen, sulfur and phosphorus; R^6 and R^7 are independently linear, cyclic, or branched hydrocarbon radicals having 1-10 carbon atoms, wherein w is 0 or 1, x is 0 or 1, y is 0 or 1, and z is 0, 1 or 2, and wherein w and x are not both 1 simultaneously, the compounds of the formula II having been obtained by reacting a haloalkylsilane with a salt of an unsaturated organic acid,

by adding an effective stabilizing amount of one or more compounds of the formula I:



(I)

wherein R^1 and R^2 are identical or different linear or branched alkyl radicals having 1-20 carbon atoms and the radicals R^3 are identical or different substituents selected from the groups consisting of hydrogen and linear and branched alkyl radicals having 1-20 carbon atoms.

2. The process of claim 1, wherein the compound of the formula I is 4,4'-methylenebis(2,6-di-tert-butylphenol).

1 3. The process of claim 1, wherein the organosilicone compounds
2 bearing the unsaturated groups comprise at least one compound of the formula II
3 selected from the group consisting of 3-methacryloyloxypropyltrimethoxysilane, 3-
4 m e t h a c r y l o y l o x y p r o p y l (d i m e t h o x y) m e t h y l s i l a n e ,
5 methacryloyloxymethyltrimethoxysilane, methacryloyloxymethyltriethoxysilane,
6 methacryloyloxymethyl(dimethoxy)methylsilane, methacryloyl-
7 oxymethyl(diethoxy)methylsilane, methacryloyloxymethyl(dimethyl)methoxysilane,
8 m e t h a c r y l o y l o x y m e t h y l (d i m e t h y l) e t h o x y s i l a n e , 3 -
9 acryloyloxypropyltrimethoxysilane, 3-acryloyloxypropyl(dimethoxy)methylsilane,
10 acryloyloxymethyltrimethoxysilane, acryloyloxymethyltriethoxysilane,
11 a c r y l o y l o x y m e t h y l (d i m e t h o x y) m e t h y l s i l a n e , a c r y l o y l -
12 oxymethyl(diethoxy)methylsilane, acryloyloxymethyl(dimethyl)methoxysilane, and
13 acryloyloxymethyl(dimethyl)ethoxysilane.

1 4. The process as claimed in claim 1, wherein the amount of the
2 stabilizing compound of the formula I used is from 0.001 to 1 percent by weight
3 based on the weight of the organosilicon compound of the formula II.

1 5. The process as claimed in claim 1, wherein the amount of the
2 stabilizing compound of the formula I used is from 0.005 to 0.5 percent by weight
3 based on the weight of the organosilicon compound of the formula II.

1 6. The process of claim 1, wherein said compound of formula I is
2 employed during reaction of said haloalkylsilane with said salt of unsaturated
3 organic acid.

1 7. The process of claim 1, wherein said compound of formula I is added
2 to said organosilicon compound of formula II prior to or during distillation of a
3 composition containing the organosilicon compound of formula II.

1 8. The process of claim 1, wherein said compound of formula I is added
2 to said organosilicon compound of the formula II prior to or during the storage of
3 said organosilicon compound of formula II.